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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	3	OCT 19	BEILSTEIN updated with new compounds
NEWS	4	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	5	NOV 19	WPIX enhanced with XML display format
NEWS	6	NOV 30	ICSD reloaded with enhancements
NEWS	7	DEC 04	LINPADOCDB now available on STN
NEWS	8	DEC 14	BEILSTEIN pricing structure to change
NEWS	9	DEC 17	USPATOLD added to additional database clusters
NEWS	10	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	11	DEC 17	DGENE now includes more than 10 million sequences
NEWS	12	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	13	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	14	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	15	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	16	JAN 02	STN pricing information for 2008 now available
NEWS	17	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	18	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	19	JAN 28	MARPAT searching enhanced
NEWS	20	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	21	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	22	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	23	FEB 08	STN Express, Version 8.3, now available
NEWS	24	FEB 20	PCI now available as a replacement to DPCI
NEWS	25	FEB 25	IFIREF reloaded with enhancements
NEWS	26	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	27	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:56:09 ON 28 MAR 2008

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:56:29 ON 28 MAR 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 MAR 2008 HIGHEST RN 1010733-70-6

DICTIONARY FILE UPDATES: 27 MAR 2008 HIGHEST RN 1010733-70-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E "TRICHLOROMELAMINE"/CN 25

E1	1	TRICHLOROMANGANATE(1-)/CN
E2	1	TRICHLOROMANGANATE(II) POTASSIUM DIHYDRATE/CN
E3	1 -->	TRICHLOROMELAMINE/CN
E4	1	TRICHLOROMERCURATE(1-)/CN
E5	1	TRICHLOROMERCURATE(II)/CN
E6	1	TRICHLOROMESITYLGERMANE/CN
E7	1	TRICHLOROMESITYLSTANNANE/CN
E8	1	TRICHLOROMESYL CHLORIDE/CN
E9	1	TRICHLOROMETAPHOS/CN
E10	1	TRICHLOROMETAPHOS 3/CN
E11	1	TRICHLOROMETHACRYLAMIDE/CN
E12	1	TRICHLOROMETHANE/CN
E13	1	TRICHLOROMETHANE COMPLEX WITH HYDROGEN CHLORIDE (1:1)/CN
E14	2	TRICHLOROMETHANE ION(1-)/CN
E15	1	TRICHLOROMETHANE RADICAL CATION/CN
E16	1	TRICHLOROMETHANE, ANION RADICAL/CN
E17	1	TRICHLOROMETHANE-D/CN
E18	1	TRICHLOROMETHANE-D1/CN
E19	1	TRICHLOROMETHANE-VINYLDENE FLUORIDE TELOMER/CN
E20	1	TRICHLOROMETHANEPHOSPHONIC ACID/CN
E21	1	TRICHLOROMETHANESULFENIC ACID ETHYL ESTER/CN

E22 1 TRICHLOROMETHANESULFENIC ACID TERT-BUTYL ESTER/CN
 E23 1 TRICHLOROMETHANESULFENYL ACETATE/CN
 E24 1 TRICHLOROMETHANESULFENYL BROMIDE/CN
 E25 1 TRICHLOROMETHANESULFENYL CHLORIDE/CN

=> S E3

L1 1 TRICHLOROMELAMINE/CN

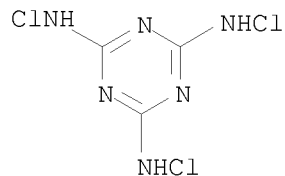
=> S L1 EXA SAM

SAMPLE IS IGNORED AS A SCOPE FOR THIS SEARCH

L2 1 TRICHLOROMELAMINE/CN

=> DIS L2 1

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 7673-09-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-trichloro- (9CI)
 CN Melamine, N2,N4,N6-trichloro- (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN N,N',N''-Trichloromelamine
 CN NSC 96963
 CN Trichloromelamine
 MF C3 H3 Cl3 N6
 CI COM
 LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB,
 MSDS-OHS, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

128 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 128 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file medline caplus wpids uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.76	12.97

FILE 'MEDLINE' ENTERED AT 13:57:10 ON 28 MAR 2008

FILE 'CAPLUS' ENTERED AT 13:57:10 ON 28 MAR 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE 'WPIDS' ENTERED AT 13:57:10 ON 28 MAR 2008
COPYRIGHT (C) 2008 THE THOMSON CORPORATION

FILE 'USPATFULL' ENTERED AT 13:57:10 ON 28 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s 12
L3      179 L2
```

```
=> s 13 and (animal habitat)
L4      5 L3 AND (ANIMAL HABITAT)
```

```
=> rem dup
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number
DELETE L2-L6 RENUMBER	- delete a range of L-numbers and renumber remaining L-numbers
DELETE RENUMBER	- renumber L-numbers after deletion of intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED - delete all saved queries, answer sets,
               and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT - delete all user-defined display formats
DELETE FIELD - delete all user-defined search fields
DELETE SELECT - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                 session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem
ENTER L# LIST OR (END):14
PROCESSING COMPLETED FOR L4
L5          3 DUP REM L4 (2 DUPLICATES REMOVED)
```

```
=> d 15 1-3 ibib, abs
```

```
L5  ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2008 ACS on STN  DUPLICATE 1
ACCESSION NUMBER:      2004:162197  CAPLUS
DOCUMENT NUMBER:       140:204147
TITLE:                 Process for treating animal habitats
INVENTOR(S):           Schneider, David J.
PATENT ASSIGNEE(S):    H. & S. Chemical Company, Inc., USA
SOURCE:                U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S.
                       Ser. No. 909,707.
                       CODEN: USXXCO
DOCUMENT TYPE:         Patent
LANGUAGE:              English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 2004037800	A1	20040226	US 2003-648993	20030827
US 6616892	B2	20030909	US 2001-909707	20010720
PRIORITY APPLN. INFO.:			US 2001-909707	A2 20010720

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the bacteria count of the animal habitat.

L5 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:34862 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003024484	A1	20030206
	US 6616892	B2	20030909
APPLICATION INFO.:	US 2001-909707	A1	20010720 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 Merida Lane, Tampa, FL, 33618		
NUMBER OF CLAIMS:	52		
EXEMPLARY CLAIM:	1		
LINE COUNT:	452		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN DUPLICATE 2

ACCESSION NUMBER: 2002:466521 CAPLUS
DOCUMENT NUMBER: 137:51561
TITLE: Process for treating animal habitats with deodorization
INVENTOR(S): Schneider, David J.; Bell, Jerry K.
PATENT ASSIGNEE(S): H & S Chemical Co., Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 8 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002076348	A1	20020620	US 2001-974159	20011009
US 6749804	B2	20040615		

PRIORITY APPLN. INFO.: US 2000-243798P P 20001030

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of NH3 and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into H2O soluble polymeric compns. which

permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular and noncellular polymeric compns. which may be used as bedding/litter material, and cat litter.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 13:56:09 ON 28 MAR 2008)

FILE 'REGISTRY' ENTERED AT 13:56:29 ON 28 MAR 2008

E "TRICHLOROMELAMINE"/CN 25

L1 1 S E3

L2 1 S L1 EXA SAM

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 13:57:10 ON 28 MAR 2008

L3 179 S L2

L4 5 S L3 AND (ANIMAL HABITAT)

L5 3 DUP REM L4 (2 DUPLICATES REMOVED)

=> s l3 and "darkling"

L6 3 L3 AND "DARKLING"

=> dup rem

ENTER L# LIST OR (END):16

PROCESSING COMPLETED FOR L6

L7 3 DUP REM L6 (0 DUPLICATES REMOVED)

=> d l7 1-3 ibib, abs

L7 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:50374 USPATFULL

TITLE: Process for treating animal habitats

INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES

PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004037800	A1	20040226
APPLICATION INFO.:	US 2003-648993	A1	20030827 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-909707, filed on 20 Jul 2001, GRANTED, Pat. No. US 6616892		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 MERIDA LN, TAMPA, FL, 33618		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
LINE COUNT:	442		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the

bacteria count of the animal habitat.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:34862 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003024484	A1	20030206
	US 6616892	B2	20030909
APPLICATION INFO.:	US 2001-909707	A1	20010720 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 Merida Lane, Tampa, FL, 33618		
NUMBER OF CLAIMS:	52		
EXEMPLARY CLAIM:	1		
LINE COUNT:	452		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2002:148211 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
Bell, Jerry K., Fayetteville, AR, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002076348	A1	20020620
	US 6749804	B2	20040615
APPLICATION INFO.:	US 2001-974159	A1	20011009 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-243798P	20001030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 MERIDA LN, TAMPA, FL, 33618	
NUMBER OF CLAIMS:	72	
EXEMPLARY CLAIM:	1	
LINE COUNT:	734	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated

with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into water soluble polymeric compositions which permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular and noncellular polymeric compositions which may be used as bedding/litter material, and cat litter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l2 and insect

L8 9 L2 AND INSECT

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 9 DUP REM L8 (0 DUPLICATES REMOVED)

=> d l9 1-9 ibib, abs, hitstr

L9 ANSWER 1 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2006:322294 USPATFULL

TITLE: Methods and compositions for increasing the efficacy of biologically-active ingredients

INVENTOR(S): Windsor, J. Brian, Austin, TX, UNITED STATES

Roux, Stan J., Austin, TX, UNITED STATES

Lloyd, Alan M., Austin, TX, UNITED STATES

Thomas, Collin E., Dallas, TX, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006276339	A1	20061207
APPLICATION INFO.:	US 2003-531744	A1	20031016 (10)
	WO 2003-US32667		20031016
			20060123 PCT 371 date

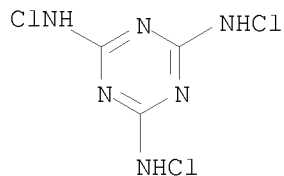
	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-418803P	20021016 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FULBRIGHT & JAWORSKI L.L.P., 600 CONGRESS AVE., SUITE 2400, AUSTIN, TX, 78701, US	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Page(s)	
LINE COUNT:	14273	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides methods and compositions for modulating the sensitivity of cells to cytotoxic compounds and other active agents. In accordance with the invention, compositions are provided comprising combinations of ectophosphatase inhibitors and active agents. Active agents include antibiotics, fungicides, herbicides, insecticides, chemotherapeutic agents, and plant growth regulators. By increasing the efficacy of active agents, the invention allows use of compositions with lowered concentrations of active ingredients.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 7673-09-8
(methods and compns. for increasing efficacy of biol. active
ingredients such as antitumor agents)
RN 7673-09-8 USPATFULL
CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 2 OF 9 USPATFULL on STN
ACCESSION NUMBER: 2006:130869 USPATFULL
TITLE: Antimicrobial solutions and process related thereto
INVENTOR(S): Burwell, Steve R., Atlanta, GA, UNITED STATES
Busch, Fredrick, Clementon, NJ, UNITED STATES

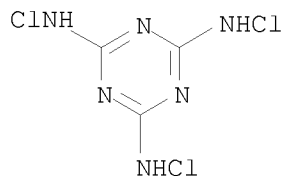
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006110506	A1	20060525
APPLICATION INFO.:	US 2005-218956	A1	20050903 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2004-US6599, filed on 5 Mar 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-451678P	20030305 (60)
	US 2003-507949P	20031003 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NEEDLE & ROSENBERG, P.C., SUITE 1000, 999 PEACHTREE STREET, ATLANTA, GA, 30309-3915, US	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	2759	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are antimicrobial compositions for treating poultry and meat to substantially eliminate bacteria and microorganism harmful to human. The compositions include various combinations of an aliphatic heteroaryl salt, an aliphatic benzylalkyl ammonium salt, a dialiphatic dialkyl ammonium salt, a tetraalkyl ammonium salt and/or trichloromelamine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 7673-09-8, Trichloromelamine
(antimicrobial solns. and process for treating poultry and meat)
RN 7673-09-8 USPATFULL
CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 3 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2005:312164 USPATFULL
TITLE: Antimicrobial solutions and process related thereto
INVENTOR(S): Burwell, Steve R., Atlanta, GA, UNITED STATES
Busch, Fred, Clementon, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005271781	A1	20051208
APPLICATION INFO.:	US 2005-181131	A1	20050713 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2004-US6599, filed on 5 Mar 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-451678P	20030305 (60)
	US 2003-507949P	20031003 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NEEDLE & ROSENBERG, P.C., SUITE 1000, 999 PEACHTREE STREET, ATLANTA, GA, 30309-3915, US	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	2607	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

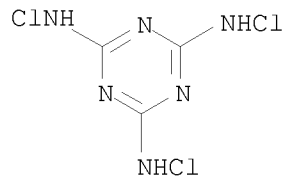
AB Disclosed are antimicrobial compositions for treating poultry, meat, and other surfaces to substantially eliminate bacteria and microorganism harmful to humans. The compositions include a combination of an aliphatic heteroaryl salt, trichloromelamine, and at least two ammonium salts comprising an aliphatic benzylalkyl ammonium salt, dialiphatic dialkyl ammonium salt, or a tetraalkyl ammonium salt.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 7673-09-8, Trichloromelamine
(antimicrobial solns. comprising an aliphatic heteroaryl salt, trichloromelamine and ammonium salts for disinfecting meat and other surfaces)

RN 7673-09-8 USPATFULL

CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 4 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:50374 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004037800	A1	20040226

APPLICATION INFO.: US 2003-648993 A1 20030827 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-909707, filed
on 20 Jul 2001, GRANTED, Pat. No. US 6616892
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DONALD R. BAHR, 2608 MERIDA LN, TAMPA, FL, 33618
NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1
LINE COUNT: 442

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

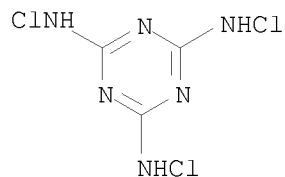
AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the bacteria count of the animal habitat.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 7673-09-8, Trichloromelamine
(component of sanitizing composition; process and trichloromelamine composition
for treating and sanitizing animal habitat)

RN 7673-09-8 USPATFULL

CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 5 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2003:34862 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003024484	A1	20030206
	US 6616892	B2	20030909
APPLICATION INFO.:	US 2001-909707	A1	20010720 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 Merida Lane, Tampa, FL, 33618		
NUMBER OF CLAIMS:	52		
EXEMPLARY CLAIM:	1		
LINE COUNT:	452		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated.

In the process an animal habitat is cleaned and subsequently treated with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

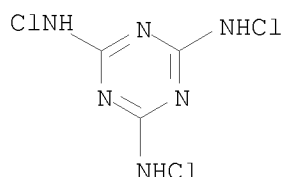
IT 7673-09-8, Trichloromelamine

(component of sanitizing composition; process and trichloromelamine composition

for treating and sanitizing animal habitat)

RN 7673-09-8 USPATFULL

CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 6 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2002:148211 USPATFULL

TITLE: Process for treating animal habitats

INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
Bell, Jerry K., Fayetteville, AR, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002076348	A1	20020620
	US 6749804	B2	20040615
APPLICATION INFO.:	US 2001-974159	A1	20011009 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-243798P	20001030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 MERIDA LN, TAMPA, FL, 33618	
NUMBER OF CLAIMS:	72	
EXEMPLARY CLAIM:	1	
LINE COUNT:	734	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into water soluble polymeric compositions which permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular

and noncellular polymeric compositions which may be used as bedding/litter material, and cat litter.

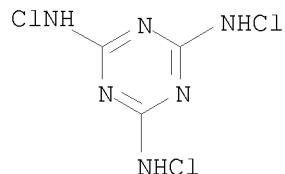
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 7673-09-8, Trichloromelamine

(process for treating animal habitats with deodorization)

RN 7673-09-8 USPATFULL

CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1977:151443 CAPLUS

DOCUMENT NUMBER: 86:151443

ORIGINAL REFERENCE NO.: 86:23751a,23754a

TITLE: New chemosterilants for boll weevils

AUTHOR(S): Haynes, Jack W.; Mattix, Essie; Mitlin, Norman; Borkovec, A. B.; Lindig, O. H.

CORPORATE SOURCE: Boll Weevil Res. Lab., ARS, Mississippi State, MS, USA

SOURCE: U. S., Agric. Res. Serv., South. Reg., [Rep.] (1976), ARS-S-131, 30 pp.

CODEN: XAGSBY

DOCUMENT TYPE: Report

LANGUAGE: English

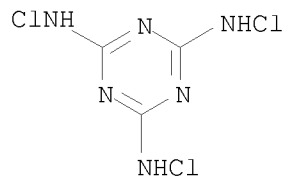
AB Of 295 candidate chemosterilants tested against the boll weevil (*Anthonomus grandis*) adults in the laboratory, 0.1-1% N-fluoren-2-ylacetohydroxamic acid, 0.1-1.5% 1-nitro-3-[(2-pyridinylmethylene)amino]guanidine, 0.1-0.4% 1,9-nonanediol dimethanesulfonate, and 0.005-0.007% P,P-bis(1-aziridiny)l-N-ethyl phosphinothioic amide [32364-85-5] were the most effective sterilants of both males and females, decreasing the number of eggs laid in crosses with nontreated animals and decreasing the adult emergency to 15%. The compds. showed low toxicity, causing only a ≤33% mortality of the treated parents during 7 days following the treatment.

IT 7673-09-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (boll-weevil sterilizing activity of)

RN 7673-09-8 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)

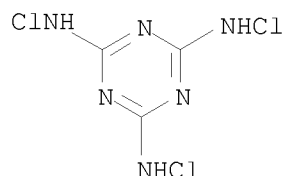


L9 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1973:39293 CAPLUS

DOCUMENT NUMBER: 78:39293

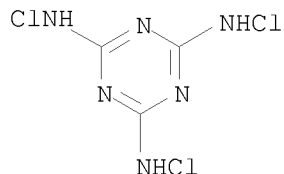
ORIGINAL REFERENCE NO.: 78:6169a,6172a
 TITLE: Chemosterilants against the boll weevil. 2.
 s-Triazines
 AUTHOR(S): DeMilo, A. B.; Borkovec, A. B.; McHaffey, D. G.
 CORPORATE SOURCE: Entomol. Res. Div., Agric. Res. Serv., Beltsville, MD,
 USA
 SOURCE: Journal of Economic Entomology (1972), 65(6), 1548-50
 CODEN: JEENAI; ISSN: 0022-0493
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Of 122 s-triazines tested as chemosterilants against the boll weevil
 (Anthonomus grandis) 44 were active as oviposition inhibitors when studied
 for up to 9 days of life. However, the sterility effects of some of the
 comps. tested for longer periods lasted only about 2-3 weeks post
 treatment. The relation between structure and activity in the s-triazines
 revealed considerable differences between the susceptibility of A. grandis
 and the housefly (Musca domestica) to this class of chemosterilants.
 Because of the relatively low and impermanent activity of these comps. in
 A. grandis, the s-triazines did not appear to have a practical potential
 for controlling this insect.
 IT 7673-09-8
 RL: BIOL (Biological study)
 (as insect sterilitant, boll weevil control by)
 RN 7673-09-8 CAPLUS
 CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



L9 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1969:27953 CAPLUS
 DOCUMENT NUMBER: 70:27953
 ORIGINAL REFERENCE NO.: 70:5211a,5214a
 TITLE: Substituted melamines as chemosterilants of houseflies
 AUTHOR(S): LaBrecque, Germain C.; Fye, Richard L.; DeMilo, Albert
 B.; Borkovec, Alexej B.
 CORPORATE SOURCE: Entomol. Res. Div., Agr. Res. Serv., Gainesville, FL,
 USA
 SOURCE: Journal of Economic Entomology (1968), 61(6), 1621-32
 CODEN: JEENAI; ISSN: 0022-0493
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB One hundred ten substituted melamines were tested as chemosterilants
 against Musca domestica. Melamines that were sufficiently basic to form
 stable salts were tested as hydrochlorides. Fifty-five effectively
 inhibited hatch or pupation. The most effective inhibitors of hatch were
 tri- to hexasubstituted methylmelamines. Melamines without Me groups or
 methylmelamines containing large alkyl, aryl, or other bulky groups were
 ineffective against males. As a rule, comps. that affected hatch when
 both sexes were treated were also effective when only males were treated.
 Melamines that had 2 free amino groups and small cyclic substituents on
 the 3rd exocyclic N were generally without effect on hatch but they
 inhibited pupation of larvae produced by treated females. The inhibitors
 of pupation were ineffective in sterilizing males. All comps. were
 evaluated in 2 diets: sugar and fly food. The effects of the 2 foods and

of the 2 forms of the compds. were often large, but only relatively uniform series of results were considered in structure-activity correlations.

IT 7673-09-8
RL: BIOL (Biological study)
(as insect sterilants)
RN 7673-09-8 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 13:56:09 ON 28 MAR 2008)

FILE 'REGISTRY' ENTERED AT 13:56:29 ON 28 MAR 2008
E "TRICHLOROMELAMINE"/CN 25

L1 1 S E3
L2 1 S L1 EXA SAM

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 13:57:10 ON 28 MAR 2008

L3 179 S L2
L4 5 S L3 AND (ANIMAL HABITAT)
L5 3 DUP REM L4 (2 DUPLICATES REMOVED)
L6 3 S L3 AND "DARKLING"
L7 3 DUP REM L6 (0 DUPLICATES REMOVED)
L8 9 S L2 AND INSECT
L9 9 DUP REM L8 (0 DUPLICATES REMOVED)

=> l3 and lower? and pH

L3 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and lower? and pH

L10 28 L3 AND LOWER? AND PH

=> s l10 and treat?

L11 24 L10 AND TREAT?

=> s l11 and animal

L12 6 L11 AND ANIMAL

=> d l12 1-6 ibib, abs

L12 ANSWER 1 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2006:322294 USPATFULL

TITLE: Methods and compositions for increasing the efficacy of
biologically-active ingredients

INVENTOR(S): Windsor, J. Brian, Austin, TX, UNITED STATES
Roux, Stan J., Austin, TX, UNITED STATES

Lloyd, Alan M., Austin, TX, UNITED STATES
Thomas, Collin E., Dallas, TX, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006276339	A1	20061207
APPLICATION INFO.:	US 2003-531744	A1	20031016 (10)
	WO 2003-US32667		20031016
			20060123 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-418803P	20021016 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FULBRIGHT & JAWORSKI L.L.P., 600 CONGRESS AVE., SUITE 2400, AUSTIN, TX, 78701, US	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Page(s)	
LINE COUNT:	14273	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides methods and compositions for modulating the sensitivity of cells to cytotoxic compounds and other active agents. In accordance with the invention, compositions are provided comprising combinations of ectophosphatase inhibitors and active agents. Active agents include antibiotics, fungicides, herbicides, insecticides, chemotherapeutic agents, and plant growth regulators. By increasing the efficacy of active agents, the invention allows use of compositions with lowered concentrations of active ingredients.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 6 USPATFULL on STN
ACCESSION NUMBER: 2006:275408 USPATFULL
TITLE: Process for preparing porous collagen matrix from connective tissue
INVENTOR(S): Huang, Lynn L. H., Tainan, TAIWAN, PROVINCE OF CHINA
Liu, Gin-Mol, Tainan, TAIWAN, PROVINCE OF CHINA
PATENT ASSIGNEE(S): NATIONAL CHENG KUNG UNIVERSITY (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006235205	A1	20061019
APPLICATION INFO.:	US 2006-371323	A1	20060308 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-223593, filed on 15 Aug 2002, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	TW 2001-90120276	20010817
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LADAS & PARRY, 26 WEST 61ST STREET, NEW YORK, NY, 10023, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	559	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The subject invention provides a process for preparing a porous collagen matrix from connective tissue, said process comprising: a porous

structure forming step to treat said connective tissue with poring agent in situ; and a washing step to remove the impurity from said porous connective tissue thereby obtaining a porous collagen matrix.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2006:9646 USPATFULL
TITLE: Complete inactivation of infectious proteins
INVENTOR(S): Prusiner, Stanley B., San Francisco, CA, UNITED STATES
PATENT ASSIGNEE(S): The Regents of the University of California (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006008494	A1	20060112
APPLICATION INFO.:	US 2005-157488	A1	20050620 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-735454, filed on 12 Dec 2003, PENDING Continuation of Ser. No. US 2002-56222, filed on 22 Jan 2002, GRANTED, Pat. No. US 6720355 Continuation-in-part of Ser. No. US 2001-904178, filed on 11 Jul 2001, GRANTED, Pat. No. US 6719988 Continuation-in-part of Ser. No. US 2000-699284, filed on 26 Oct 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-494814, filed on 31 Jan 2000, GRANTED, Pat. No. US 6322802 Continuation-in-part of Ser. No. US 1999-447456, filed on 22 Nov 1999, GRANTED, Pat. No. US 6331296 Continuation-in-part of Ser. No. US 1999-406972, filed on 28 Sep 1999, GRANTED, Pat. No. US 6419916 Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999, GRANTED, Pat. No. US 6214366 Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999, GRANTED, Pat. No. US 6214366 Continuation-in-part of Ser. No. US 1999-235372, filed on 20 Jan 1999, GRANTED, Pat. No. US 6221614 Continuation-in-part of Ser. No. US 1998-151057, filed on 10 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-26957, filed on 20 Feb 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-804536, filed on 21 Feb 1997, GRANTED, Pat. No. US 5891641		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-618115P	20041012 (60)
	US 2004-581921P	20040621 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BOZICEVIC, FIELD & FRANCIS LLP, 1900 UNIVERSITY AVENUE, SUITE 200, EAST PALO ALTO, CA, 94303, US	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Page(s)	
LINE COUNT:	1054	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention comprises a formulation and a method which uses the formulation. The formulation is comprised of an aqueous or alcohol solvent having therein (1) a detergent such as SDS; (2) a weak acid such as acetic acid; and (3) a chemical modification reagent such as hydrogen peroxide. The formulation can be modified to substitute other detergents for the SDS, other acids for the acetic acid and other oxidants for the

peroxide provided the substitute results in a total formulation which completely inactivates the infectivity of infectious proteins such as prions in a relatively short period of time (e.g. less than two hours) and under relatively mild temperatures (e.g. 60° C. or less).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2004:50374 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004037800	A1	20040226
APPLICATION INFO.:	US 2003-648993	A1	20030827 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-909707, filed on 20 Jul 2001, GRANTED, Pat. No. US 6616892		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 MERIDA LN, TAMPA, FL, 33618		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
LINE COUNT:	442		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the bacteria count of the animal habitat.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2003:34862 USPATFULL
TITLE: Process for treating animal habitats
INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
PATENT ASSIGNEE(S): H & S CHEMICAL COMPANY, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003024484	A1	20030206
	US 6616892	B2	20030909
APPLICATION INFO.:	US 2001-909707	A1	20010720 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 Merida Lane, Tampa, FL, 33618		
NUMBER OF CLAIMS:	52		
EXEMPLARY CLAIM:	1		
LINE COUNT:	452		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 6 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2002:148211 USPATFULL

TITLE: Process for treating animal habitats

INVENTOR(S): Schneider, David J., Union, KY, UNITED STATES
Bell, Jerry K., Fayetteville, AR, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002076348	A1	20020620
	US 6749804	B2	20040615
APPLICATION INFO.:	US 2001-974159	A1	20011009 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-243798P	20001030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	DONALD R. BAHR, 2608 MERIDA LN, TAMPA, FL, 33618	
NUMBER OF CLAIMS:	72	
EXEMPLARY CLAIM:	1	
LINE COUNT:	734	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichlormelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into water soluble polymeric compositions which permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular and noncellular polymeric compositions which may be used as bedding/litter material, and cat litter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:56:09 ON 28 MAR 2008)

FILE 'REGISTRY' ENTERED AT 13:56:29 ON 28 MAR 2008

E "TRICHLOROMELAMINE"/CN 25

L1 1 S E3

L2 1 S L1 EXA SAM

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 13:57:10 ON 28 MAR 2008

L3 179 S L2

L4 5 S L3 AND (ANIMAL HABITAT)

L5 3 DUP REM L4 (2 DUPLICATES REMOVED)

L6 3 S L3 AND "DARKLING"

L7 3 DUP REM L6 (0 DUPLICATES REMOVED)

L8 9 S L2 AND INSECT

L9 9 DUP REM L8 (0 DUPLICATES REMOVED)

L10 28 S L3 AND LOWER? AND PH

L11 24 S L10 AND TREAT?

L12 6 S L11 AND ANIMAL

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	120.23	133.20
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-4.00	-4.00

STN INTERNATIONAL LOGOFF AT 14:06:08 ON 28 MAR 2008